

**[ABSTRACT]**

METHOD OF PROCESSING A PRINTING PLATE MATERIAL WITH A SINGLE-FLUID INK.

5 A method of making a lithographic printing master is disclosed which comprises the steps of

- providing an imaging material which comprises a lithographic base having a hydrophilic surface and a non-ablative image-recording layer which is removable in a single-fluid ink or can be rendered
- 10 removable in a single-fluid ink by exposure to heat or light;
- image-wise exposing the image-recording layer to heat or light;
- processing the material by supplying to the image-recording layer a single-fluid ink which is an emulsion of an ink phase and a non-aqueous polar phase.

15 The use of single-fluid ink as processing liquid is a simple, convenient method for the on-press processing of the above defined material.

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FOI b6 b7C